

Title (en)

METHODS AND COMPOSITIONS FOR ANALYSING RIBONUCLEIC ACIDS

Title (de)

METHODEN UND ZUSAMMENSETZUNGEN ZUR ANALYSE VON RIBONUKLEINSÄUREN

Title (fr)

PROCEDES ET COMPOSITIONS PERMETTANT D'ANALYSER DES ACIDES RIBONUCLEIQUES

Publication

EP 1812599 B1 20090923 (EN)

Application

EP 05815286 A 20051012

Priority

- US 2005036799 W 20051012
- US 96341504 A 20041012

Abstract (en)

[origin: US2006078894A1] Methods and compositions for probe amplification to detect, identify, quantitate, and/or analyze a targeted nucleic acid sequence. After hybridization between a probe and the targeted nucleic acid, the probe is modified to distinguish hybridized probe from unhybridized probe. Thereafter, the probe is amplified. Moreover, in specific embodiments, the present invention involves a chimeric probe that is particularly effective when the targeted nucleic acid sequence is short and/or has a relatively low concentration, such as with an miRNA molecule.

IPC 8 full level

C12Q 1/68 (2006.01)

CPC (source: EP US)

C12Q 1/6809 (2013.01 - EP US); **C12Q 1/6844** (2013.01 - EP US); **C12Q 1/686** (2013.01 - EP US); **C12Q 1/6865** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

US 2006078894 A1 20060413; AT E443777 T1 20091015; DE 602005016828 D1 20091105; EP 1812599 A2 20070801; EP 1812599 B1 20090923; WO 2006042303 A2 20060420; WO 2006042303 A3 20060921

DOCDB simple family (application)

US 96341504 A 20041012; AT 05815286 T 20051012; DE 602005016828 T 20051012; EP 05815286 A 20051012; US 2005036799 W 20051012